

*“Capacity Development and Experience sharing for Rice Value Chains
through South-South and Triangular Cooperation (SSTC)” project*

**International training on the Rice Value Chains
and Sustainable Agricultural Mechanization Strategies and Hire Services;
for the United Republic of Tanzania, Côte d'Ivoire, and the Philippines
Virtual, 12–16 December 2022**

Background

Since 2020, FAO, with the support of the Ministry of Agriculture, Food and Rural Affairs of the Republic of Korea (MAFRA), is implementing the *“Capacity Development and Experience Sharing for Rice Value Chains through South-South and Triangular Cooperation (SSTC)”* project to develop the rice value chains in the three target countries: the United Republic of Tanzania, Côte d'Ivoire, the Philippines. In order to develop the rice value chains in the target countries, the project focuses both on strengthening national research and training institutions, consulting on related policies, as well as developing a curriculum for rice value chain experts, stakeholders and trainers that can enhance the capacity of its stakeholders through improved public-private partnerships.

Based on the learnings from the previously conducted project activities, including the inception workshops, international policy workshop, national policy workshops, as well as the needs assessments, the international training of trainers will focus on two main modules: module 1) Sustainable Agricultural Mechanization Strategies and Hire Services; and module 2) Sustainable Rice Platform Standard for Sustainable Rice Cultivation and quality control for marketing. After the international training, national tailored training will follow focusing on strengthening national capacities.

The general outline of module 1) Sustainable Agricultural Mechanization Strategies and Hire Services was presented to a group of experts from the three target countries and relevant international organizations for comments and validation. Based on inputs received through this workshop, the module was fine-tuned and the international training on the first module - Sustainable Agricultural Mechanization Strategies and Hire Services - will be conducted.

Objectives

The main objectives of this international training are to

- increase capacity of the participants to grasp the process of formulation of sustainable mechanization policy and strategy; and

- deepen understanding of how to approach/implement hire services as a business enterprise taking into consideration the principles of sustainable agriculture mechanization.

Participants

This international training targets trainers/experts from the three target countries who are government officials or development practitioners (trainers) relevant to rice sector mechanization policy and strategy formulation, and training on mechanization and business development. The expectation for the participants upon completion of this training is to participate in developing a national training curriculum to be adapted to the needs of individual countries. This national curriculum development workshop will take place in early 2023 (exact date to be determined). The training will also involve relevant experts from the International Rice Research Institute and AfricaRice who are expected to contribute their expertise in developing and executing the training curriculum. Each country may have up to 10 participants.

Format

All the sessions will be conducted virtually/online and the participants will join the training individually. It is expected that each participants has his/her own means to connect online through a computer with a camera and a headset. Total amount of time required to participate in this training is 10.5 hours within a one-week period. All participants are expected to join a live online session on day 1 (2.5 hours) and on day 5 (1.5 hours).

Workshop Agenda (*tentative*): Day 1 – Day 5

Day 1	
Time ¹	Session 1 – Plenary
08:40 – 09:00 (20 mins)	Registration, checking of connection and audio Welcome and brief session overview
09:00 – 09:30 (30 mins)	Training on small-scale agricultural mechanization hires services FAO headquarters <ul style="list-style-type: none"> • Possible ways to increase access to/ and use of mechanization • Introducing mechanization hire services provision • Importance of the mechanization hire service provision in the rice sector • Mechanization hire services as a business with focus on business models • Introduction of the FAO-CIMMYT e-learning course on mechanization hire service provision
09:30 – 11:00 (1hr 30 mins)	Training on formulating Sustainable Agricultural Mechanization Strategies FAO headquarters <ul style="list-style-type: none"> • Introduction and definitions (5 mins) • Why is an agricultural mechanization strategy necessary? (20 mins) • Process of formulating a strategy (15 mins) • Strategy examples: F-SAMA, Sustainable mechanization across agri-food chains in Asia and the Pacific region (20 mins) • Government practices for the development of agricultural mechanization (30 mins)
11:00 – 11:10 (10 mins)	Wrap up and Q&A <ul style="list-style-type: none"> • Q&A and brief overview for the next training session

¹ The time on the agenda refer to the Central European Time Zone (CET).

Day 2 – Day 4	
Time	Session 2
Individuals to complete the E-training within 3 days <i>(6hr 30mins)</i>	E-learning training on small-scale agricultural mechanization hire services as a business enterprise <ul style="list-style-type: none"> Link to E-learning: https://www.fao.org/sustainable-agricultural-mechanization/resources/courses/en/
Day 5	
Time ²	Session 3 – Plenary
09:00 – 09:05 <i>(5 mins)</i>	Opening and brief overview
09:05 – 09:30 <i>(25 mins)</i>	Presentation of case study FAO headquarters
09:30 – 10:30 <i>(1hr)</i>	Plenary Discussion & Conclusion of the training Facilitator: Makiko Taguchi, Agricultural Officer, FAO headquarters

² The time on the agenda refer to the Central European Time Zone (CET).